

**§ 196.37-8 Carbon dioxide warning signs.**

Each entrance to a space storing carbon dioxide cylinders, a space protected by carbon dioxide systems, or any space into which carbon dioxide might migrate must be conspicuously marked as follows:

(a) Spaces storing carbon dioxide—“CARBON DIOXIDE GAS CAN CAUSE INJURY OR DEATH. VENTILATE THE AREA BEFORE ENTERING. A HIGH CONCENTRATION CAN OCCUR IN THIS AREA AND CAN CAUSE SUF-FOCATION.”.

(b) Spaces protected by carbon dioxide—“CARBON DIOXIDE GAS CAN CAUSE INJURY OR DEATH. WHEN ALARM OPERATES OR WINTERGREEN SCENT IS DETECTED, DO NOT ENTER UNTIL VENTILATED. LOCK OUT SYSTEM WHEN SERVICING.” The reference to wintergreen scent may be omitted for carbon dioxide systems not required to have odorizing units and not equipped with such units.

(c) Spaces into which carbon dioxide might migrate—“CARBON DIOXIDE GAS CAN CAUSE INJURY OR DEATH. DISCHARGE INTO NEARBY SPACE CAN COLLECT HERE. WHEN ALARM OPERATES OR WINTERGREEN SCENT IS DETECTED VACATE IMMEDIATELY.” The reference to wintergreen scent may be omitted for carbon dioxide systems not required to have odorizing units and not equipped with such units.

[USCG-2006-24797, 77 FR 33894, June 7, 2012]

**§ 196.37-9 Carbon dioxide and clean agent alarms.**

Each extinguishing system using carbon dioxide or clean agent complying with 46 CFR subpart 95.16 must be conspicuously marked in an adjacent location: “WHEN ALARM SOUNDS VACATE AT ONCE. CARBON DIOXIDE OR CLEAN AGENT BEING RELEASED.”.

[USCG-2006-24797, 77 FR 33894, June 7, 2012]

**§ 196.37-10 Fire extinguishing system branch lines.**

(a) The branch line valves of all fire extinguishing systems shall be plainly

and permanently marked indicating the spaces served.

**§ 196.37-13 Fire extinguishing system controls.**

The control cabinets or spaces containing valves, manifolds, or controls for the various fire extinguishing systems must be marked in conspicuous red letters at least 2 inches high: “[CARBON DIOXIDE/CLEAN AGENT/FOAM—as appropriate] FIRE APPARATUS.”.

[USCG-2006-24797, 77 FR 33894, June 7, 2012]

**§ 196.37-15 Firehose stations.**

(a) Each fire hydrant shall be identified in red letters and figures at least 2 inches high “FIRE STATION NO. 1”, “2”, “3”, etc. Where the hose is not stowed in the open or behind glass so as to be readily seen, this identification shall be so placed as to be readily seen from a distance.

**§ 196.37-20 Self-contained breathing apparatus and gas masks.**

(a) Lockers or spaces containing self-contained breathing apparatus shall be marked “SELF-CONTAINED BREATHING APPARATUS”.

**§ 196.37-23 Hand portable fire extinguishers.**

(a) Each hand portable fire extinguisher shall be marked with a number and the location where stowed shall be marked with a corresponding number at least ½ inch high. Where only one type and size of hand portable fire extinguisher is carried, the numbering may be omitted.

**§ 196.37-25 Emergency lights.**

(a) All emergency lights shall be marked with a letter “E” at least ½ inch high.

**§ 196.37-33 Instructions for changing steering gear.**

(a) Instructions in at least ½ inch letters and figures shall be posted in the steering engine room, relating in order, the different steps to be taken in changing to the emergency steering gear. Each clutch, gear, wheel, lever, valve, or switch which is used during the changeover shall be numbered or lettered on a metal plate or painted so

**§ 196.37–35**

that the markings can be recognized at a reasonable distance. The instructions shall indicate each clutch or pin to be “in” or “out” and each valve or switch which is to be “opened” or “closed” in shifting to any means of steering for which the vessel is equipped. Instructions shall be included to line up all steering wheels and rudder amidship before changing gears.

**§ 196.37–35 Rudder orders.**

(a) At all steering stations, there shall be installed a suitable notice on the wheel or device or in such other position as to be directly in the helmsman’s line of vision, to indicate the direction in which the wheel or device must be turned for “right rudder” and for “left rudder”.

**§ 196.37–37 Markings for lifesaving appliances, instructions to passengers, and stowage locations.**

Lifesaving appliances, instructions to passengers, and stowage locations must be marked in accordance with subchapter W (Lifesaving Appliances and Arrangements) of this chapter.

[CGD 84–069, 61 FR 25313, May 20, 1996]

**§ 196.37–47 Portable magazine chests.**

(a) Portable magazine chests shall be marked in letters at least 3 inches high:

PORTABLE MAGAZINE CHEST  
— FLAMMABLE —  
KEEP LIGHTS AND FIRE AWAY.

**Subpart 196.40—Markings on Vessels**

**§ 196.40–1 Application.**

(a) The provisions of this subpart shall apply to all vessels except as specifically noted.

**§ 196.40–5 Hull markings.**

Vessels shall be marked as required by parts 67 and 69 of this chapter.

[CGD 72–104R, 37 FR 14233, July 18, 1972; 37 FR 18537, Sept. 13, 1972]

**46 CFR Ch. I (10–1–14 Edition)**

**§ 196.40–10 Draft marks and draft indicating systems.**

(a) All vessels must have draft marks plainly and legibly visible upon the stem and upon the sternpost or rudderpost or at any place at the stern of the vessel as may be necessary for easy observance. The bottom of each mark must indicate the draft.

(b) The draft must be taken from the bottom of the keel to the surface of the water at the location of the marks.

(c) In cases where the keel does not extend forward or aft to the location of the draft marks, due to raked stem, or cutaway skeg, the datum line from which the draft shall be taken shall be obtained by projecting the line of the bottom of keel forward, or aft, as the case may be, to the location of the draft marks.

(d) In cases where a vessel may have a skeg or other appendage extending locally below the line of the keel, the draft at the end of the vessel adjacent to such appendage shall be measured to a line tangent to the lowest part of such appendage and parallel to the line of the bottom of the keel.

(e) Draft marks must be separated so that the projections of the marks onto a vertical plane are of uniform height equal to the vertical spacing between consecutive marks.

(f) Draft marks must be painted in contrasting color to the hull.

(g) In cases where draft marks are obscured due to operational constraints or by protrusions, the vessel must be fitted with a reliable draft indicating system from which the bow and stern drafts can be determined.

[CGFR 67–83, 33 FR 1158, Jan. 27, 1968, as amended by CGD 89–037, 57 FR 41828, Sept. 11, 1992]

**§ 196.40–15 Load line marks.**

(a) Vessels assigned a load line shall have the deck line and the load line marks permanently marked or embossed as required by Subchapter E (Load Lines) of this chapter.

**Subpart 196.43—Placard of Lifesaving Signals**

SOURCE: CGD 95–027, 61 FR 26013, May 23, 1996, unless otherwise noted.